

Section 1: Introduction

On May 2, 2016, in response to concerns about lead exposure, Governor Inslee directed the Department of Health to take actions to reduce sources of lead exposure in an effort to protect public health.

The Governor's Directive addresses many different sources of lead exposure, including exposure through drinking water. Our assignment, which triggered this survey, is to work with each Group A public water system to identify all lead service lines and lead components. We recognize that your actions in completing this survey to protect public health are voluntary and go above and beyond current regulatory requirements.

Lead service lines can be a significant source of lead in drinking water consumed by the customer, especially if the service line is physically disturbed or there is a significant change in water quality. The latest national estimate indicates there are approximately 27,000 lead service lines in Washington State. This estimate was based on input from a very small number of water systems. In addition, there are an unknown number of lead components, sometimes called goosenecks, on service lines in Washington State. For the purpose of this survey:

Lead service line means a service line made of lead connecting the water main to the building plumbing. This definition of a lead service line does not include service line components such as goosenecks.

Lead component means a service line component made of at least 90 percent lead such as a lead gooseneck (also known as a "pigtail" or "whip") that connects the water main to a galvanized service line. Brass and other lead-alloyed materials are not considered lead components.

If, as you take the survey, you need to step away to research the answer to a question, simply click "Save." You will be emailed a link (called a "return link" or a "return ticket") to complete the survey at a later time without losing any of the information you've already entered. Once you have completed the survey, you will not be able to change your answers.

This survey typically takes less than five minutes to complete; however, you may need to do additional research to complete the survey.

Section 2: Identifying Information

Please enter the following information:

PWS Name

PWS ID #

Your Name

Section 3: Historical Information

2. Do your records indicate any service lines installed before 1945 are still in service?

☒

No

☐

Yes

☐

Insufficient Records

Comments

3. Do you have any reason to believe lead service lines or other lead components were installed in your system after 1945?

☐

No

☐

Yes

☐

Insufficient Records

Comments

Section 4: Estimates of Lead Service Lines and Components

4. How many lead service lines do you estimate remain in use?

- ☐ Unknown
- ☐ None
- ☐ Estimate:

Comments



5. Most lead components were attached to galvanized service lines. How many pre-1945 galvanized service lines do you estimate remain in use?

- ☐ Unknown
- ☐ None
- ☐ Estimate:

Comments



6. Of the galvanized service lines still in use, how many do you estimate connect to the water main by a lead gooseneck or other lead component?

- ☐ Unknown
- ☐ None
- ☐ Estimate:

Comments



7. How confident are you in these estimates?

- ☐ Not confident - estimate reflects a general sense based upon incomplete historical records.
- ☐ Somewhat confident - estimate reflects a review of our records and some field observations.
- ☐ Very confident - estimate reflects records searches identifying services with lead service lines or other lead components by known address

Comments



Section 5: "Insufficient Records" or "Unknown" Responses

8. You answered "Insufficient Records" or "Unknown" to one or more of the previous questions. Why?

- ☐ Our water system lacks inventory about our water service main materials.
- ☐ Our water system lacks inventory about our service line materials.
- ☐ Our water system lacks staffing resources to review our records.
- ☐ Other:

9. What type of assistance can we provide to help you identify lead service lines and lead service components? (Select any that apply.)

- ☐ Summary of techniques for identifying lead service lines and lead components.
- ☐ Support for reviewing records and construction documents. (The agency may have records for your system that could assist in answering these questions.)
- ☐ Other:

Section 6: Lead Removal Efforts

We recognize that many water systems in Washington State removed lead service lines and lead components over the past decades and continue to do so. To help us catalog and recognize these efforts, please answer the following questions.

10. Please estimate the total number of lead service lines removed from your system.

- ☐ Unknown, but we removed them all.
- ☐ None
- ☐ Estimate:

Comments, or a description of your lead remediation program



11. This water system... (Select all that apply.)

- ☐ ...replaced lead service lines entirely from the water main to the building (known as "full replacement").
- ☐ ...replaced only the utility-owned portion of the lead service line from the main to the property line or service meter (known as "partial replacement")
- ☐ ...is uncertain of the status of its lead removal efforts.

Comments



12. Please estimate the total number of lead components (e.g., goosenecks) removed from your system.

- ☐ Unknown, but we removed them all.
- ☐ None
- ☐ Estimate:

Comments, or a description of your lead remediation program



Section 7: Final Thoughts

13. Please share any other questions or comments you may have on this topic.

Questions or comments

